

to make this submission timely, to the Deposit Account No. 20-0782/AMAT/6877/KMT.

Respectfully submitted,



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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Application Number	10/611,805
Filing Date	June 30, 2003
First Named Inventor	Sun, et al.
Group Art Unit	3723
Examiner Name	Unknown
Attorney Docket Number	APPM/6877/CMP/CMP/RKK
Submission Date	May 20, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US - 6,776,693	08/17/04	Duboust et al.	
	A2	US - 6,726,823	04/27/04	Wang et al.	
	A3	US - 6,638,863	10/28/03	Wang et al.	
	A4	US - 6,630,059	10/07/03	Uzoh, et al.	
	A5	US - 6,612,904	09/02/03	Boehm, et al.	
	A6	US - 6,582,281	06/24/03	Doan, et al.	
	A7	US - 6,497,800	12/24/02	Talieh, et al.	
	A8	US - 6,482,307	11/19/02	Ashjaee, et al.	
	A9	US - 6,471,847	10/29/02	Talieh, et al.	
	A10	US - 6,447,668	09/10/02	Wang	
	A11	US - 6,413,403	07/02/02	Lindquist, et al.	
	A12	US - 6,413,388	07/02/02	Uzoh, et al.	
	A13	US - 6,409,904	06/25/02	Uzoh, et al.	
	A14	US - 6,406,363	06/18/02	Xu, et al.	
	A15	US - 6,402,591	06/11/02	Thornton	
	A16	US - 6,379,223	04/30/02	Sun, et al.	
	A17	US - 6,368,190	04/09/02	Easter, et al.	
	A18	US - 6,368,184	04/09/02	Beckage	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 03/001581	01/03/03	Whonchee, et al.		
	B2					
	B3					
	B4					
	B5					

Examiner

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2

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	A19	US - 6,358,118	3/19/2002	Boehm, et al.	
	A20	US - 6,328,872	12/11/2001	Talieh, et al.	
	A21	US - 6,141,027	10/31/2000	Akutsu, et al.	
	A22	US - 6,068,818	5/30/2000	Ackley et al.	
	A23	US - 6,010,395	1/4/2000	Nakajima	
	A24	US - 5,966,151	10/12/1999	Wakahara	
	A25	US - 5,931,719	8/3/1999	Nagahara, et al.	
	A26	US - 5,893,796	4/13/1999	Birang, et al.	
	A27	US - 5,637,031	6/10/1997	Chen	
	A28	US - 5,534,106	7/9/1996	Cote, et al	
	A29	US - 5,225,034	7/6/1993	Yu, et al	
	A30	US - 5,217,586	6/8/1993	Datta, et al	
	A31	US - 5,096,550	3/17/1992	Mayer	
	A32	US - 4,934,102	6/19/1990	Leach, et al	
	A33	US - 4,713,149	12/15/1987	Hoshino	
	A34	US - 4,125,444	11/14/1978	Inoue	
	A35	US - 3,448,023	6/3/1969	Bell	
	A36	US - 2003/0213703	11/20/2003	Wang, et al.	

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		Number-Kind Code ² (if known)			
	A37	US - 2003/0116446	6/26/2003	Duboust et al	
	A38	US - 2003/0104762	6/5/2003	Sato, et al.	
	A39	US - 2002/0108861	8/15/2002	Emesh	
	A40	US - 2002/0088715	7/11/2002	Talieh, et al.	
	A41	US - 2002/0025763	2/28/2002	Lee	
	A42	US - 2002/0025760	2/28/2002	Lee, et al.	
	A43	US - 2002/0020621	2/21/2002	Uzoh, et al.	
	A44	US - 2002/0011417	1/31/2002	Talieh, et al.	
	A45	US - 2001/0027018	10/4/2001	Molnar	
	A46	US - 2001/0005667	6/28/2001	Tolles, et al.	
	A47				
	A48				
	A49				
	A50				
	A51				
	A52				
	A53				
	A54				

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	B12					
	B13					
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	Contolini "Electrochemical Planarization of ULSI Copper," Solid State Technology; vol 40, no. 6, June 1, 1997, pp. 155-156, 158, 160, 162	
	C2	PCT International Search Report for PCT/US03/01760 dated May 27, 2003 (AMAT/6339.PC).	
	C3	PCT International Search Report for PCT/US03/29230 dated February 3, 2004 (AMAT/6874.PC).	
	C4	PCT Written Opinion for PCT/US03/01760 dated March 8, 2004 (AMAT/6339.PC).	
	C5	D. Landolt, "Fundamental Aspects of Electropolishing", 03/18/1996, pages: 1-11	
	C6	Partial International Search Report for US 02/40754 dated April 28, 2003 (AMAT/5998.PCT)	
	C7	PCT International Preliminary Examination Report for PCT/US02/04806, dated September 7, 2004. (AMAT/5699.PC)	
	C8	PCT International Preliminary Examination Report for PCT/US03/06058, dated September 7, 2004. (AMAT/5699.PC.02)	
	C9	PCT International Search Report for US 02/04806 dated April 1, 2003 (AMAT/5699.PC)	
	C10	PCT International Search Report for US 03/06058 dated June 25, 2003. (AMAT/5699.PC.02)	
	C11	PCT Written Opinion for PCT/US02/04806, dated March 9, 2004 (AMAT/5699.PC)	
	C12	PCT Written Opinion for PCT/US03/06058, dated February 13, 2004 (AMAT/5699.PC.02)	

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